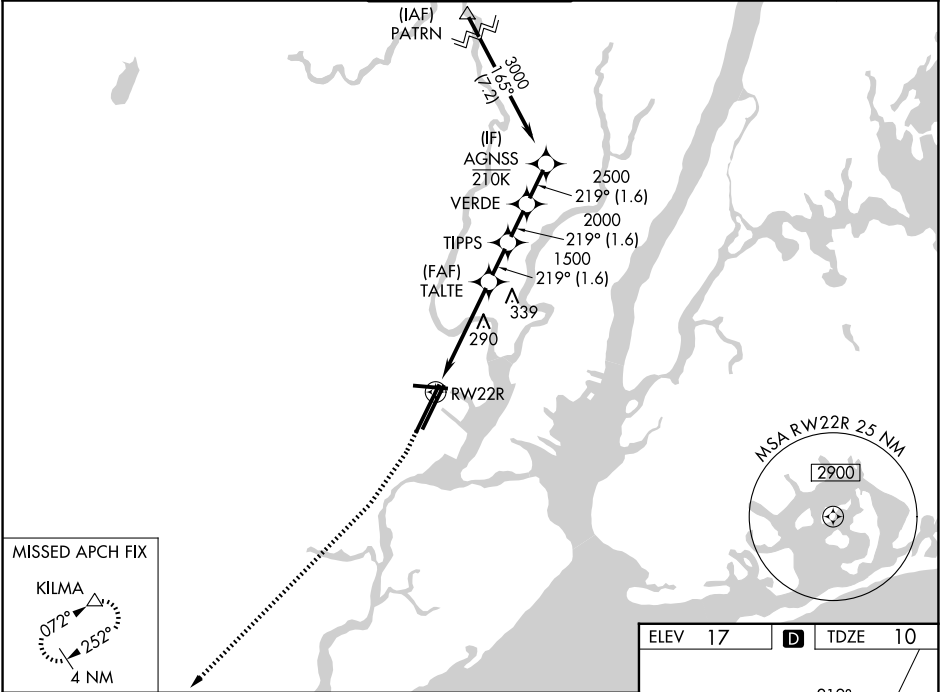


|                                        |                        |                                                             |
|----------------------------------------|------------------------|-------------------------------------------------------------|
| WAAS<br>CH <b>61244</b><br><b>W22B</b> | APP CRS<br><b>219°</b> | Rwy Ldg <b>9559</b><br>TDZE <b>10</b><br>Apt Elev <b>17</b> |
|----------------------------------------|------------------------|-------------------------------------------------------------|

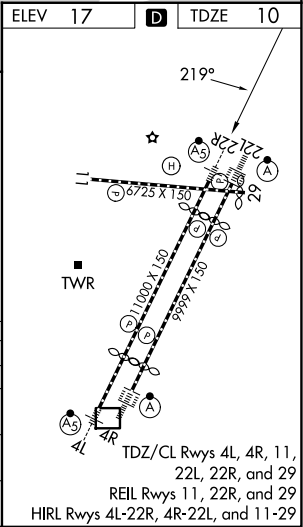
RNAV (GPS) RWY 22R  
NEWARK LIBERTY INTL (EWR)

|                                                                                                                                                                                                                                              |                                                                                            |                                                                                         |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|
| RNP APCH - GPS.                                                                                                                                                                                                                              | MALSR<br> | MISSED APPROACH: Climb to 2000, then climbing right turn to 3000 direct KILMA and hold. |
| <p><b>⚠</b> Circling NA south of Rwy 11-29. When Circling to Rwy 29 at night, operational VGSI required, remain on or above VGSI glidepath until threshold. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -12°C or above 54°C.</p> |                                                                                            |                                                                                         |

|                                |                                       |                                    |                         |                           |       |
|--------------------------------|---------------------------------------|------------------------------------|-------------------------|---------------------------|-------|
| D-ATIS<br><b>115.7 134.825</b> | NEWARK APP CON<br><b>128.55 379.9</b> | NEWARK TOWER<br><b>118.3 257.6</b> | GND CON<br><b>121.8</b> | CLNC DEL<br><b>118.85</b> | CPDLC |
|--------------------------------|---------------------------------------|------------------------------------|-------------------------|---------------------------|-------|



|                                                                                    |                                                                     |   |                                       |   |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------|---|---------------------------------------|---|
|  | VGSI and RNAV glidepath not coincident<br>(VGSI Angle 3.10/TCH 66). |   |                                       |   |
|  | AGNSS                                                               |   |                                       |   |
|  | VERDE                                                               |   |                                       |   |
|  | TIPPS                                                               |   |                                       |   |
|  | TALTE                                                               |   |                                       |   |
|  | RWY 22R                                                             |   |                                       |   |
|  | 1.5 NM to RWY 22R                                                   |   |                                       |   |
|  | 1.5 NM                                                              |   |                                       |   |
|  | 2.9 NM                                                              |   |                                       |   |
|  | 1.6 NM                                                              |   |                                       |   |
|  | 1.6 NM                                                              |   |                                       |   |
|  | 1.6 NM                                                              |   |                                       |   |
| CATEGORY                                                                           | A                                                                   | B | C                                     | D |
| LPV DA                                                                             | 210/18                                                              |   | 200 (200-½)                           |   |
| LNAV/VNAV DA                                                                       | 468/45                                                              |   | 458 (500-¾)                           |   |
| LNAV MDA                                                                           | 560/24 550 (600-½)                                                  |   | 560/60 550 (600-1¼)                   |   |
| CIRCLING                                                                           | 660-1 643 (700-1)                                                   |   | 900-2¾ 883 (900-2¾) 900-3 883 (900-3) |   |



RNAV (GPS) RWY 22R